



An Industry Oriented MSc. Program in Telecommunications Engineering- Towards and EU Approach

PRESENTED BY

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IRBID- JORDAN

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Project Summary



Project Title	An Industry Oriented MSc. Program in Telecommunications Engineering- Towards and EU Approach
Project Acronym	MTE-EUA
Funding Agency	The Education, Audiovisual and Culture Executive Agency (EACEA) - European Union
Programme	TEMPUS
Sub-programme	Joint Projects
Programme guide /Call for proposals	EACEA No. 28/09
Action	Curricular Reform

Outline



- **Project Team**
 - **Activities**
 - **Management**
 - **Budget**
 - **Timeline**
 - **Role of Partners**
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The Team



P1	Yarmouk University	Khaled Gharaibeh Bassam Harb Haytham Bani Salameh Osama Badarneh Mahmoud Khasawneh Ahmed Ajlouni Ahmed Shamali
P2	Jordan German University	Hazem Kaylani Safwan A. Altarazi Nathir A. Rawshdeh
P3	Hashemite University	Mahmoud Smadi Saleh Al-Jazzar Abdul Karim Al-Bayati
P4	Dublin City University	Noel Murphy Conor Brennan Dr Jennifer McManis Gabriel-Miro Muntean: Martin Collier
P5	Queen Mary University of London	Laurie Cutbert Dr Yasir Alfadhl Yue Gao Eliane L. Bodanese Michael Chai
P6	Universidad Politécnica de Valencia	Felipe L. Penaranda-Foix Juan Reig Pascual Vicente Casares-Giner Javier Oliver-Villarroya

Project Activities

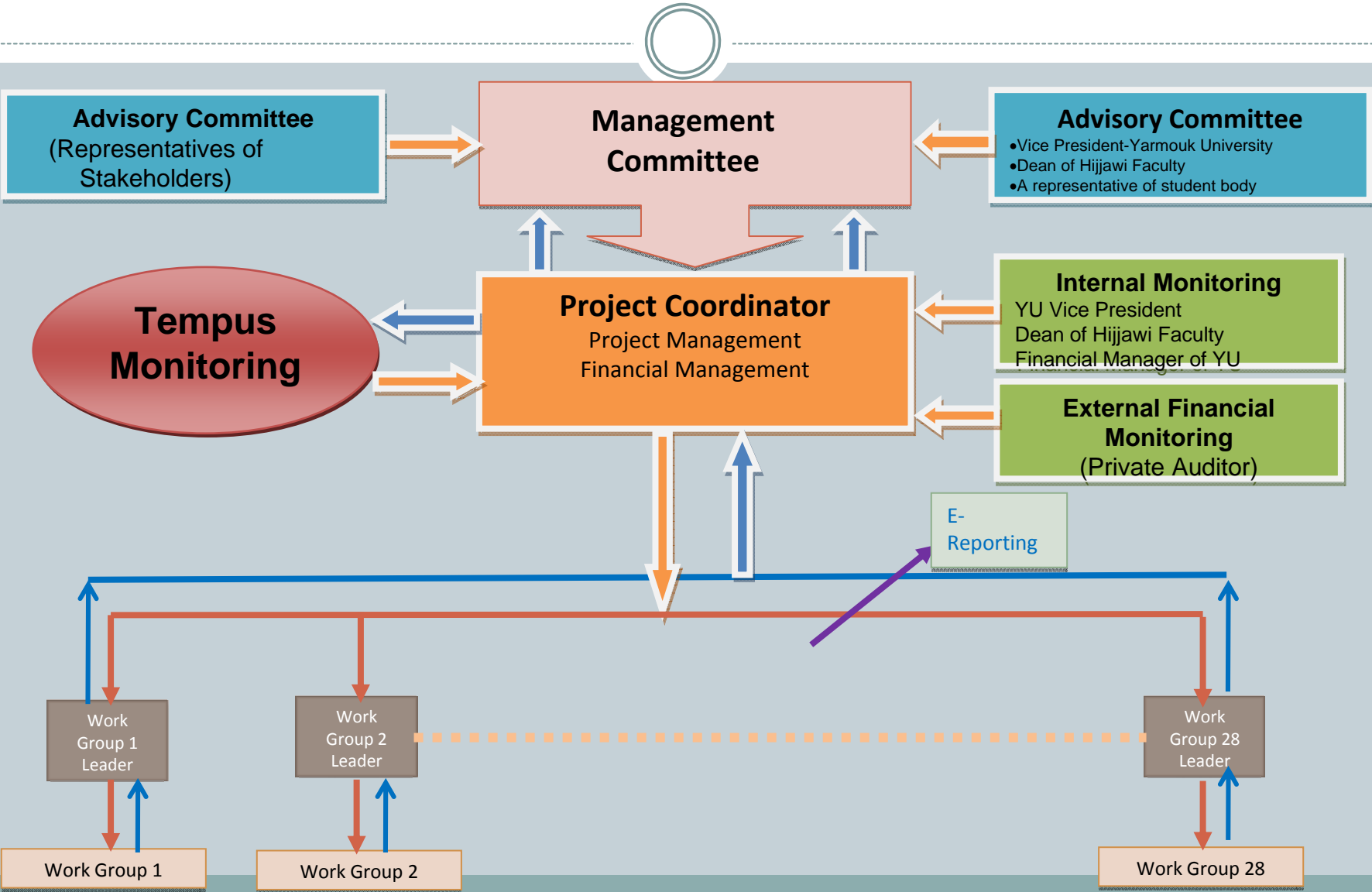
DelNo.	Deliverable Title	Deliverable Type	Deadline
1	Review of Existing Curriculum	Report	1/4/2011
2	Competition Analysis	Report	1/8/2011
3	Demand Analysis	Report	1/10/2011
4	Local Market Needs	Events: Conferences and Seminars	1/10/2011
5	Visits of Jordanian Academic staff to EU	Events: Conferences and Seminars	1/8/2011
6	EU Educational System Seminar	Events: Conferences and Seminars	1/5/2011
7	Professional Development of Local Staff	Training	1/7/2012
8	Fully Prepared Curriculum Drafts	Report	1/7/2012
9	Fully Prepared Course Material	Teaching material	1/7/2012
10	Curriculum Drafts Finalized	Other products	1/2/2013
11	Student Selection Criteria Implemented	Methodology	1/2/2013
12	Student Evaluation Process Implemented	Methodology	1/6/2013
13	Courses Taught by Local Staff	Teaching material	1/6/2013
14	Quality Control Plan	Methodology	1/4/2011

Project Activities



Del No.	Deliverable Title	Deliverable Type	Deadline
15	Information System for QC of Curriculum	Other products	1/7/2012
16	Progress Reports	Report	1/10/2013
17	Budget Review	Report	1/10/2013
18	Memorandum of Understanding	Report	15/1/2011
19	Coordination Meeting	Events: Conferences and Seminars	1/10/2013
20	An Electronic Database	Other products	1/3/2011
21	An Informative Web site	Other products	1/3/2011
22	New Program Features Disseminated	Events: Conferences and Seminars	1/10/2013
23	Students Recruitment	Events: Conferences and Seminars	1/10/2012
24	Curriculum Approval and Accreditation	Other products	1/4/2013
25	Collaboration with Local Telecom Industry	Events: Conferences and Seminars	1/2/2013
26	A network of Collaboration with EU	Training	1/3/2013
27	Quality Control Unit	Other products	1/2/2013
28	Lab Equipment	Learning resources	1/5/2012

Management



Workgroups



Each activity will be carried out by a workgroup formed from some or all the project partners.

Work Group

- Curriculum Development
- Course Material
- Attendance of Meetings
- Questionnaires, surveys
- Report Writing
- Training
- Seminars
- Workshops
- Equipment Specifications

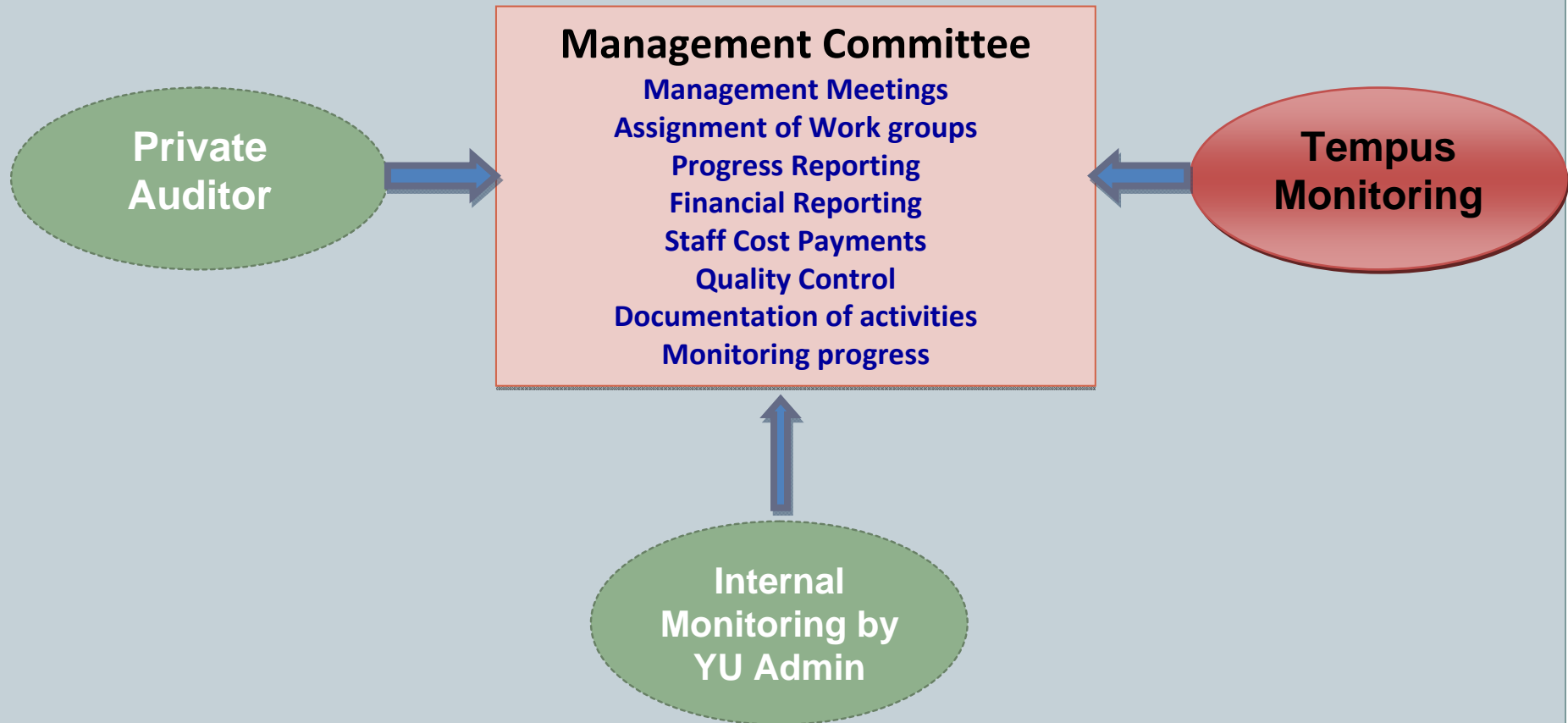
Work Group Leaders

- MOM
- Final Report of Deliverable
- Staff Cost Request
- Mobility Requests
- Time Sheets

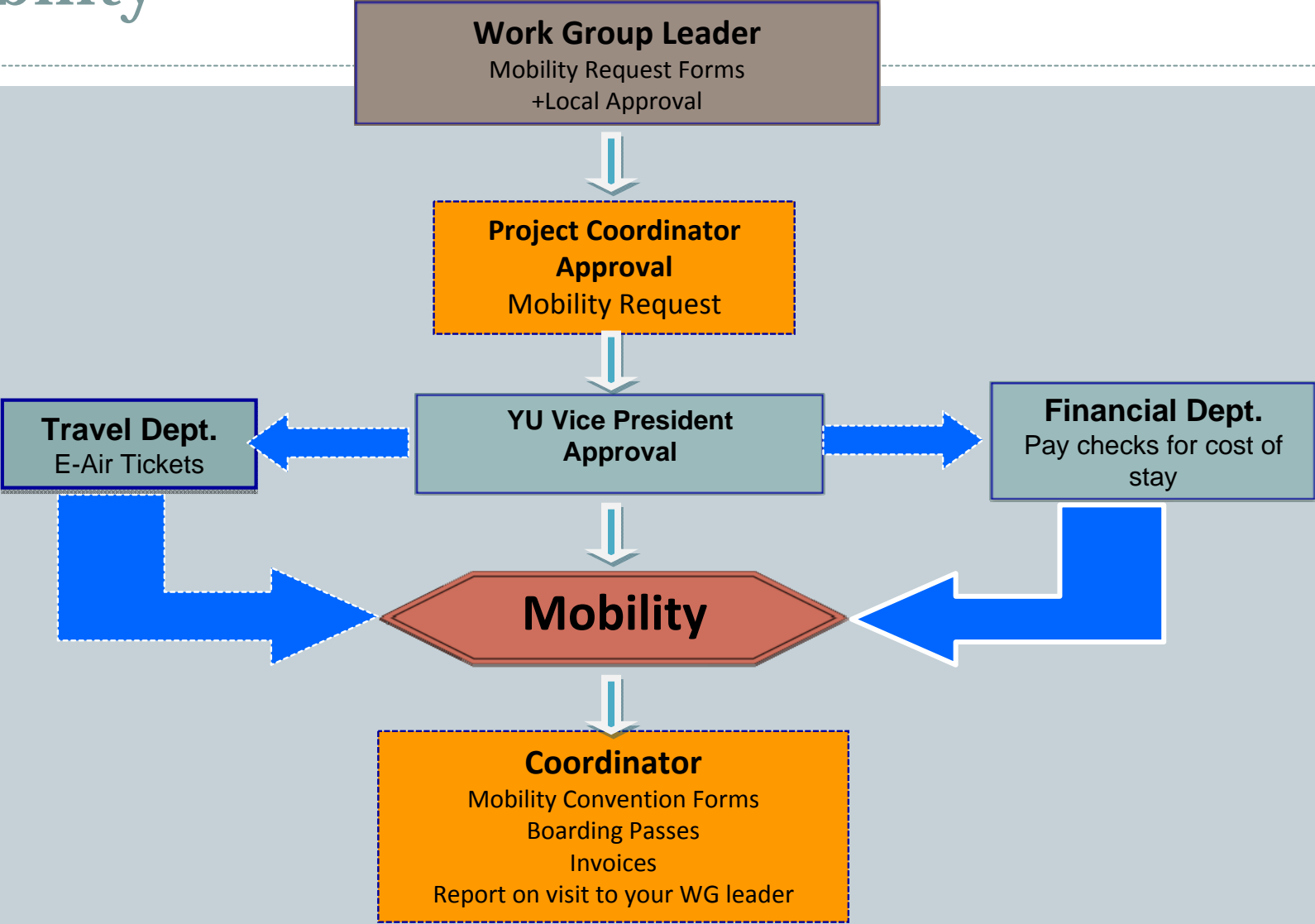
Coordinator

- Progress Reporting
- Financial Reporting
- Staff Cost Payments
- Mobility Arrangements
- Documentation of the project
- dissemination

Monitoring and QC

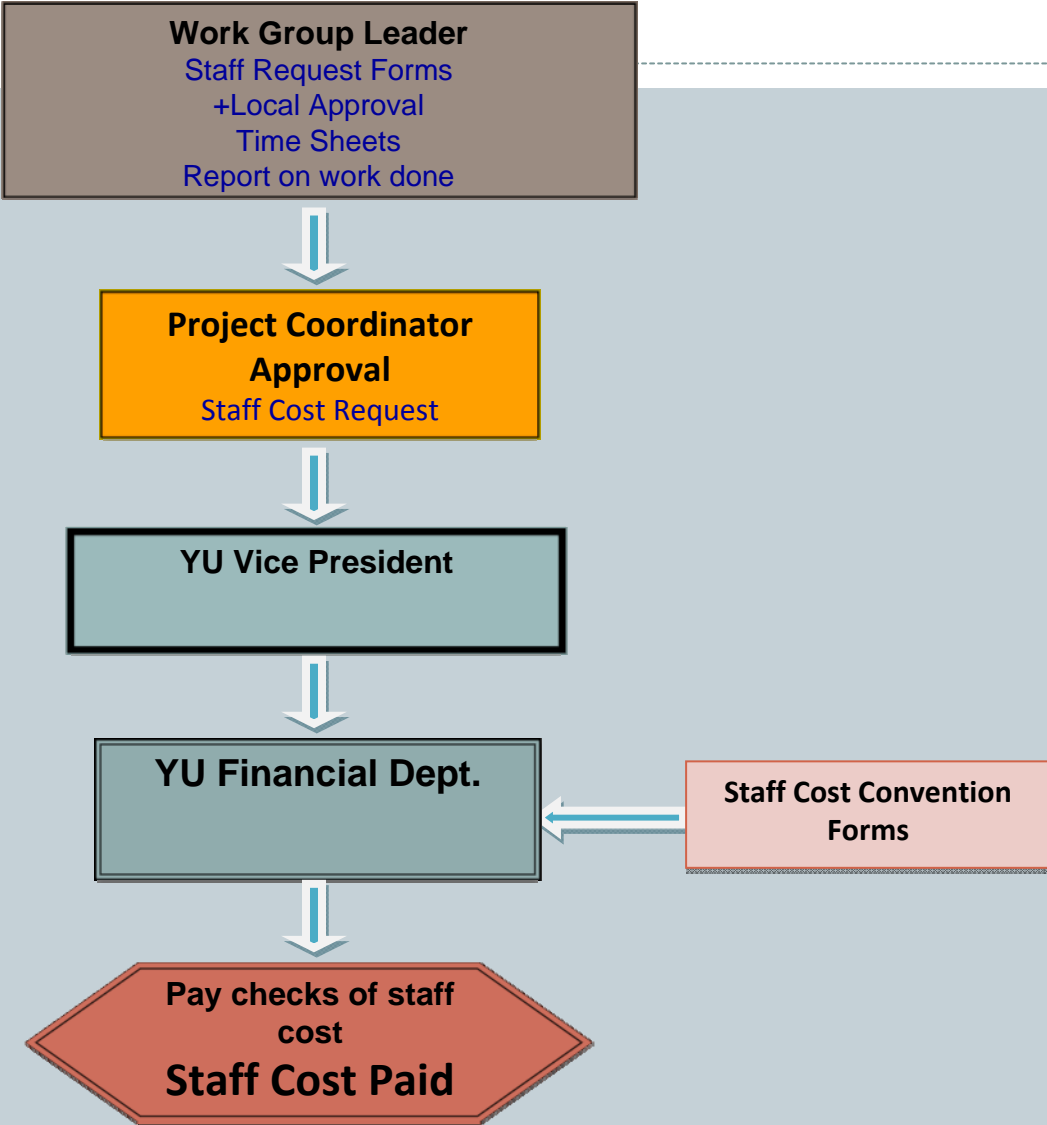


Mobility



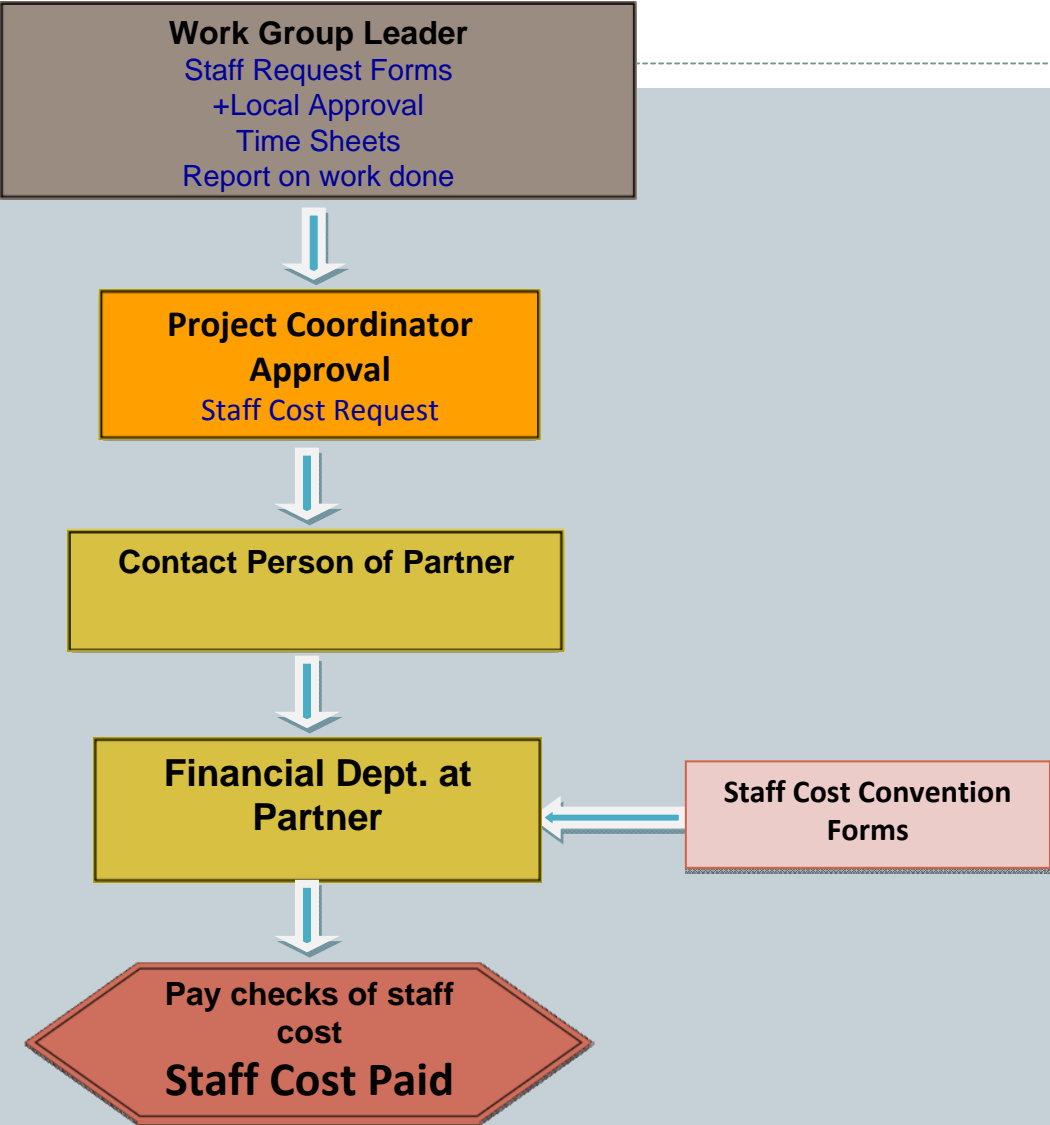
Staff Cost

YU Staff

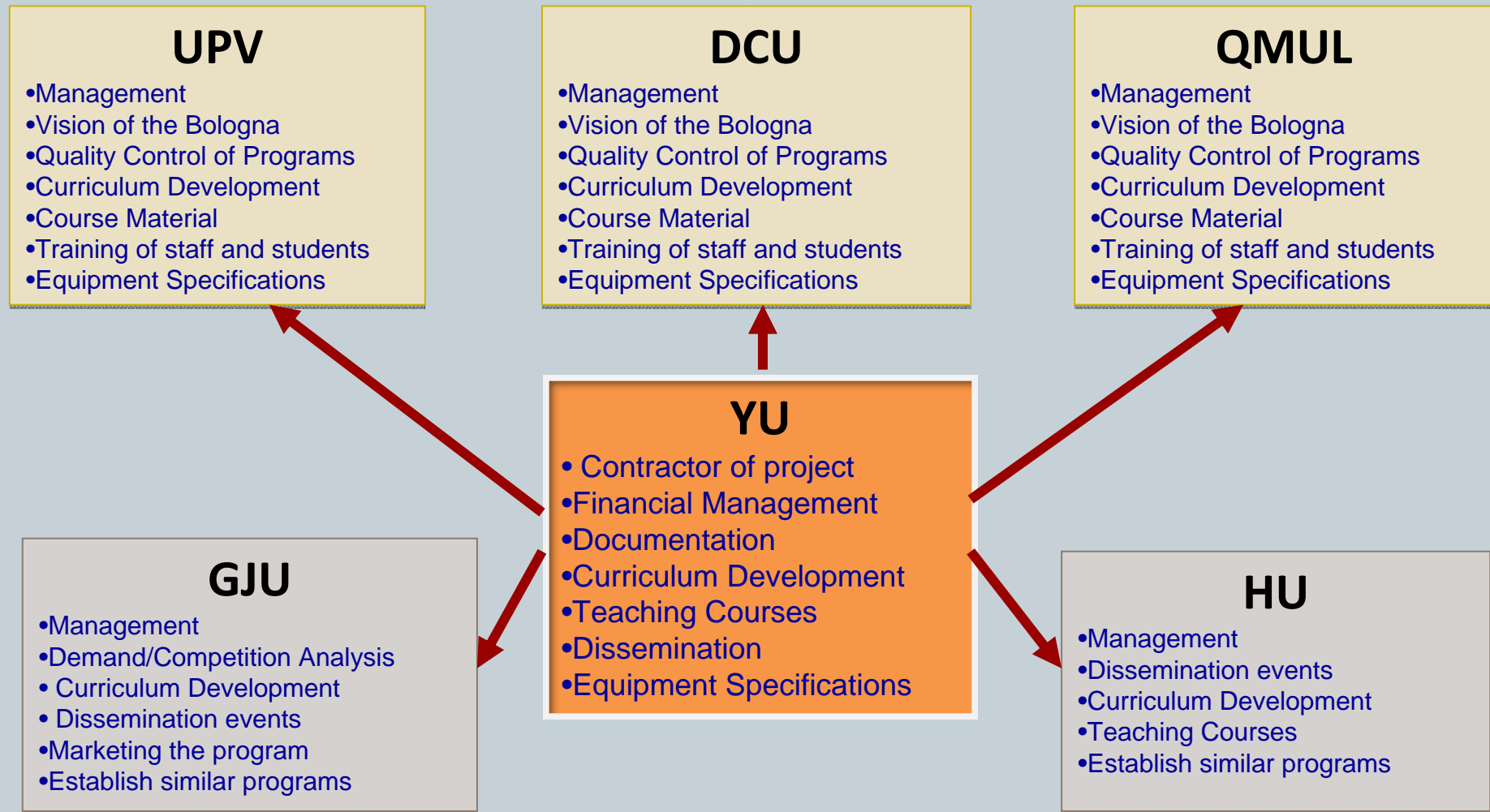


Staff Cost

Partner Staff



Role of Partners



Ongoing Activities



- Review of Existing Curriculum**
- A memorandum of understanding**
- Management Meetings**
- E-database**
- Project Website**

WP.1: Review of Existing Curriculum

Del. No. 1: Review of Existing Curriculum



- **Title: Review of Existing Curriculum**
- **Type or nature of deliverable: Report**
- **Delivery Date: 01/04/2011**
- **Dissemination level: International level**
- **Target group (s):**
 - Teachers
 - Administrative and other non-teaching staff
 - Other: Representatives of local telecommunication companies

Description

- **Review on the problems associated with the existing curriculum and existing program process includes statistical data on**
 - the benefits of the program to target audience
 - employability of graduates
 - relevance of course material to the needs of industries
 - quality of graduates and teaching methodologies, etc.
- **The review process will be conducted by academic staff at YU and EU and will result in a report which will be used at the curriculum development process**

WP.7: Management of the Project

Del. No. 18: Memorandum of Understanding



- Title: Memorandum of Understanding
- Type or nature of deliverable: Report
- Delivery Date: 01/02/2011
- Dissemination level: International level
- Target groups:
 - Teachers
 - Students
 - Administrative and other non-teaching staff
- **Description:**

A memorandum of understanding between all project partners will be prepared and signed at a kick-off meeting. It includes:

 - Specification of the roles of each of the partners in the project activities.
 - Formation of the various committees for curriculum development.
 - budget allocation.
 - Setup of the quality control mechanism of the project implementation.
 - Decide on communication among partners.
 - Decide on documentation of project activities (Electronic database).

WP.7: Management of the Project

Del. No. 19: Coordination Meetings



- Title: Coordination Meeting
- Type or nature of deliverable: Events: Conferences and Seminars
- Delivery Date (dd/mm/yyyy): 01/10/2013
- Dissemination level: International level
- Target group(s) :
 - Teachers
 - Students
 - Administrative and other non-teaching staff
 - Other: YU administration.
- Language(s) : EN
- **Description:**

Biannual coordination meetings of management committee. 6 coordination meetings will be held through the lifetime of the project of which 3 will be in Jordan and 3 at each of EU partner countries. The meetings will discuss all aspects of project implementation including budget and progress reporting.

WP.7: Management of the Project

Del. No. 20: Electronic Data Base



- Title: An Electronic Database
- Delivery Date (dd/mm/yyyy): 01/04/2011
- Dissemination level: International level
- Target group(s):
 - Teachers
 - Administrative and other non-teaching staff
- Language(s):EN
- **Description:**

An electronic database will be established at YU in order to document the project management activities in order to organize the implementation of project activities and to measure the level of implementation of project activities with respect to budget and time. The data base will be accessible to all project partners and its contents will be input to the progress and budget reports.

WP.7: Dissemination

Del. No. 21: An Informative Website



- Title: An Informative Web site
- Type or nature of deliverable: Other products
- Delivery Date (dd/mm/yyyy): 01/06/2011
- Dissemination level: International level
- Target group(s):
 - Teachers, Students, Administrative and other non-teaching staff
- Language(s): AR, EN,
- **Description:**

An informative web site will be developed to post the project objective and activities, published reports and the details of the proposed program curriculum, in order to increase awareness of a wider (including regional and international) audience about the program benefits. The web site will be developed, maintained and hosted at YU.

WP.6: Quality Plan

Del. No. 14: Quality Control Plan



- Title: Quality Control Plan
- Type or nature of deliverable: Methodology
- Delivery Date (dd/mm/yyyy): 01/06/2011
- Dissemination level: International level
- Target group(s) :
 - Teachers
 - Students
 - Administrative and other non-teaching staff

- **Description:**

A report which contains the quality control plan of the project will be prepared and published at the early stages of the project lifetime. This report will be used throughout the implementation of the project activities in order to ensure the achievement of the project objectives. The quality plan will include reporting and communication system which will be used by all staff members involved in the project in order to ensure the successful implementation of individual activities.